

SiteExport Plugin Config

NOTE: USE A LOCAL DOKUWIKI FOR SUCCESS The only way found to get a single continuous and complete document exported is to download the dokuwiki to a local computer and to run the plugin completely locally, due to an excessive number of failures which require “exclusion” of the last page.

Time Settings:

- PHP max_execution_time 45 minutes
- Configuration: plugin siteexport cachetime | 60*60*24 |
- Configuration: plugin siteexport max_execution_time | 10000 |

The SiteExport Plugin is used to export the **User Manual** (compressed siteexport.zip with multiple page html & images). The Opencpn_User_Manual **TOC** page:

See [opencpn:opencpn_user_manal:toc](#)

is used to provide a “hyperlinked page-by-page” **Table of Contents** which is required to export the User Manual.

IndexMenu Plugin Code to create the TOC

There is more information about configuration of the [IndexMenu Plugin & TOC](#) here, but the syntax and code we need in the TOC page to create the **Flat open TOC** is:

```
CODE: {{indexmenu>:opencpn:opencpn_user_manual#5|msort nsort nojs}}
```

See [opencpn:opencpn_user_manal:toc](#) for the result.

To see this code, navigate to the TOC page above and use **DWedit** (right hand menu second button from the bottom to expose the code, you need edit rights).

Exporting Steps

1. Navigate to the OpenCPN User Manual [TOC](#).
2. **ADMIN > ADDITIONAL PLUGINS** (toward the bottom) > **SITE EXPORT**
3. Make sure the settings are [configuration_settings_which_work](#) as below.
4. 3 Optional Start Buttons: Used to copy code from one of the buttons for a given download method. Each button has parameters from the configuration settings and code that can be copied to the clipboard.
 1. Top Button - Direct http download code
 2. Middle Button - Wget download code
 3. Bottom Button - Curl download code
5. Hit **SAVE** This results in reading each page and finally a Download prompt.

6. The plugin immediately starts “Adding “opencpn:developer_manual:vector_palette” (10 / 73)”
7. Blue stripes running across or it failed
8. Also you can hit “Update”

Configuration Settings used in 1/2018

The settings used were: From the [Offline TOC page](#) OR [Opencpn User Manual page](#)

1. Select from the page's right menu, the icon second from the bottom *Export SiteExport*
2. Set Namespace= *opencpn:opencpn_user_manual:toc_offline_plugins_manual*
3. Parent Namespace to Export= *opencpn:opencpn_user_manual:toc_offline_plugins_manual*
4. Select *Export all subnamespaces*
5. To begin disable the **Export linked pages** option. Once it processes completely, then *Check* to have **Links** in the document.
6. Export all parameters “do” *Check*
7. Render Engine: *ckedit*
8. Template: *dokuwiki*
9. Everything else is *unchecked*
10. Just hit **Start** (without first hitting one of the three “Direct”, “Wget” or “Curl” buttons)
11. When clicking the **Start** button it should show you that it will export x/y pages.
12. Message: *Adding “opencpn:opencpn_user_manual:advanced_features:network_repeater” (29 / 385)*
13. When the plugin completes you will be prompted to download the *siteexport.zip* file.

Configuration Settings which worked 2016

Except levels and Exclusion.

1. Note: Export of other Books is similar, but with the path changed.
2. Set Namespace: **opencpn:opencpn_user_manual:toc** ←Point to TOC!
3. Parent Namespace to export: **opencpn:opencpn_user_manual** ←Point to parent namespace!
4. Export Type: **Specified Depth** or This Page, All Subnamespaces (but includes blank pages)
5. Depth: **5**
6. Export Linked Pages:**checked** ←Want linked html pages - is this what it does?
7. Export all parameters (eg. “do”): **checked** ←What the parameters & what does this do?
8. Render Engine: **ckgedit** or dw2pdf, sitepdf, etc.
9. Export Template: **bootstrap3**
10. Use TOC in Namespace: **Not Checked** ←what is this used for?
11. Empty namespaces in TOC: **Not Checked** ←what is this used for?
12. Default Lang: **EN**
13. Disable JavaScript in Plugins: “un-checked” ←better to leave it off if possible.
14. All other parameters are left not checked.

Admin > Config down to SiteExport Settings which work

These are the settings which should be used in the **Admin > Config** down to SiteExport

Parameter Description	Value
plugin export allowallusers	Checked
plugin siteexport default depth	5
plugin siteexport zipfilename	opencpn:siteexport.zip
plugin siteexport exclude	.pdf zip 7z blank blank.txt github cruisersforum edit_user_manual gallery_boats place_view
plugin siteexport max_execution_time	10000
plugin siteexport ignoreNon200	checked
plugin siteexport ignoreAJAXError	checked
plugin siteexport debugLevel	debug
plugin siteexport debugFile	/tmp/siteexport.txt
plugin siteexport cachetime	60*60*24
plugin siteexport PDFHeaderPagebreak	1
plugin siteexport seOddEven	not checked
plugin siteexport defaultAuthenticationUser	admin
plugin siteexport defaultAuthenticationPassword	blank
plugin siteexport useProxy	blank
plugin siteexport offSiteLinkTemplate	blank

Pages that had to be Excluded

Refer to [SiteExport-Failure to Export](#)

Configuration > SiteExport > Excludes (such as this)

Keep this List of Excludes for later!

options_setting:ships display gps_setup_and_status vector_display_tab gallery_boats opencpn:toc
 opencpn:user_corner opencpn:supplementary_hardware opencpn:supplementary_software
 opencpn:developer_manual editors toolbar_buttons toolbar_buttons:tides_and_currents
 toolbar_buttons:route_mark_manager toolbar_buttons:create_route
 opencpn_user_manual:toolbar_buttons:ais ais:sart plugins:weather:weatherfax
 radar_overlay_ais:ais_radar_display charts:nv_charts weather:weather_routing weather:climatology
 utility_plugins:object_search charts:bsb4_charts utility_plugins:launcher sailing_tools:tactics
 safety:watchdog navigation:dr_dead_reckoning plugins:safety:sar safety:odraw1.4_pi
 advanced_features:portable_opencpn_v2 radar_overlay_ais:br24_radar navigation:celestial_navigation
 included_plugins:grib_weather charts:vfkaps options_setting:connections
 gps_setup_and_statusvector_display_tab .pdf zip 7z edit_user_manual blank blank.txt cruisersforum
 github

Leaving this in the Excludes field: .pdf zip 7z edit_user_manual blank blank.txt cruisersforum github

IndexMenu Plugin Code : Detail

To Export OpenCPN User Manual TOC we want a non-expandable flat TOC with every page shown in proper order.

```
{ {indexmenu>:opencpn:opencpn_user_manual#5|msort nsort nojs} }
```

1. Use the User Manual path ':opencpn:opencpn_user_manual'
2. Use '#6' to 'open' the tree down 6 levels.
3. Use 'msort' to sort pages by their meta tag indexmenu_n>N
4. Don't use 'navbar' because it is not needed.
5. Use 'nojs' Don't use javascript because tree is open.

Three Method Buttons above SAVE : Detail

Top Button -

<https://opencpn.org/wiki/dokuwiki/doku.php?id=opencpn&addParams=1&defaultLang=en&depth=4&depthType=0.0&do=siteexport&ens=opencpn&exportLinkedPages=1&renderer=&template=bootstrap3>

Middle Button - wget --max-redirect=4 --output-document=siteexport.zip --post-

data="id=opencpn&addParams=1&defaultLang=en&depth=4&depthType=0.0&do=siteexport&ens=opencpn&exportLinkedPages=1&renderer=&template=bootstrap3"

<https://opencpn.org/wiki/dokuwiki/doku.php?id=doku.php> --http-user=USER --http-passwd=PASSWD

Bottom Button - curl -L --max-redirs 4 -o siteexport.zip -d

"id=opencpn&addParams=1&defaultLang=en&depth=4&depthType=0.0&do=siteexport&ens=opencpn&exportLinkedPages=1&renderer=&template=bootstrap3"

<https://opencpn.org/wiki/dokuwiki/doku.php?id=doku.php> --anyauth --user USER:PASSWD

It's not working : Where is the debug file?

Debugging must be activated from **ADMIN > CONFIG** and Browser file>"find" "siteexp" go down and change these parameters:

plugin»siteexport»debugFile

Debug File **/tmp/siteexport.txt** Made the directory and file.

plugin»siteexport»zipfilename

Wiki Path and name for exported ZIP file **opencpn:siteexport.zip**

plugin»siteexport»exclude

Pattern to exclude resources **.gov|favicon|advanced_chart_work|gshhshires**

Use Media Manager to locate the Debug File

Then click on the **Home** button, from the dropdown button pick **Media Manager**

<https://opencpn.org/wiki/dokuwiki/doku.php?id=opencpn&do=media&ns=>

and look under the directories for **root** then look for the **debug.txt** file or in our case **debug3.txt**. You can click on it to get it into the window, then click on the file name to download it. View it with something like NotePad++. The last error will be at the end.

Each time SiteExport is used it leaves a file here, browse to root:opencpn directory. Use Media Manager to see

<https://opencpn.org/wiki/dokuwiki/doku.php?id=opencpn&do=media&ns=debug3.txt>

From:

<https://opencpn.org/wiki/dokuwiki/> - OpenCPN Manuals

Permanent link:

https://opencpn.org/wiki/dokuwiki/doku.php?id=opencpn:developer_manual:siteexport_config

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